



DAILY REPORT

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PROJECT	San Jacinto River Waste Pits TCRA	CONTRACT NO.	
CONTRACTOR	USA Environment, LP	SUPERINTENDENT	Ron Griffith
DAY OF WEEK & DATE:	Wednesday, May 18, 2011	REPORT NO.	106
WEATHER	Mostly cloudy, moderate wind from southeast	TEMPERATURE	L:65° H:85°F
<u>NUMBER/CLASS OF CONTRACTOR'S PERSONNEL:</u>		<u>MAJOR EQUIPMENT ON JOB (Size/capacity):</u>	
10 – USA Environment (USA) 10 – Shirley & Sons 2 – Chris Ransome & Associates (CRA)		LaBarge Property Komatsu PC300LC Excavator (2) Komatsu PC200LC Excavator Komatsu D61 Dozer Deere 624J Front-end Loader Deere 644J Front-end Loader Crane Work boat with winch TxDOT ROW/SJRWP Cat Long Reach Excavator Cat 930 Loader Cat D5 Dozer Morooka Dump Truck Water Truck Barge-Mounted Excavator (2) 'Jim Dandy' Tug Boat Jon Boat Aggregate Transport Barge	
<u>TIDE INFORMATION:</u>		<u>HEALTH AND SAFETY INFORMATION:</u>	
Time: 09:30	Location: SG-03	Height (inches): 16½	No incidents or near misses on this date.

CHRONOLOGICAL ACCOUNT OF ANCHOR QEA FIELD REPRESENTATIVE ACTIVITIES:

- 06:55 Randy Brown (Anchor QEA) on-site at the Admin area; USA crew on-site.
- 07:00 Participated in a tailgate Health and Safety Meeting led by Aubrey Pearson (USA Health & Safety Officer).
Main topics: staying hydrated and shading the eye wash station to keep the water temperature comfortable.
- 07:10 Today's Projected Work Objectives for USA and their subcontractors:
- Place Armor Cap D rock in the Eastern Cell
 - Receive approximately 600 to 800 tons of crushed concrete road base (CCRB) and spread the CCRB in the Western Cell to create a smooth working surface for geotextile and geomembrane installation
 - Decontaminate JCB long-reach excavator.
- 07:15 USA crew mobilized to the TxDOT ROW/SJRWP area.
- 08:15 Sam Werner (Anchor QEA) on-site at the Admin area; participated in a tailgate health and safety briefing.
- 08:30 R. Brown and S. Werner mobilized to the TxDOT ROW/SJRWP area. Current activities:
- Placing Armor Cap D rock in the Eastern Cell (water-based operations)
 - Decontaminating JCB long-reach excavator
 - Surface grading in the Western Cell, using the following procedure:
 - Receiving CCRB at the south end of the central berm
 - Front-end loader placing CCRB onto a low ground pressure Morooka dump truck

- Morooka truck delivering CCRB near the leading edge of the CCRB placement area, traveling on previously-placed CCRB material
- Dozer spreading CCRB across the surface of the Western Cell, tracking on previously placed CCRB material

08:50 The aggregate transport barge has been unloaded and began transit to the LaBarge Property.

09:00 CRA (2 crew) on-site for survey work.

09:10 Decontamination of the JCB long-reach excavator has been completed; USA tracked the excavator to the equipment laydown area near the main access gate for pickup.

09:30 SG-03 tide gauge reading = 16½ inches.

09:40 R. Brown and S. Werner mobilized to the Admin area.

11:00 R. Brown, S. Werner, and Valmichael Leos (USEPA) mobilized to the TxDOT ROW/SJRWP area. Current activities:

- Placing Armor Cap D rock in the Eastern Cell (water-based operations)
- Spreading CCRB in the Western Cell
- CRA (2 crew) collecting survey data in the Western Cell

11:30 V. Leos (USEPA) departed the TxDOT ROW/SJRWP area.

11:40 R. Brown and S. Werner mobilized to the Admin area.

14:10 R. Brown, S. Werner, and V. Leos (USEPA) mobilized to the TxDOT ROW/SJRWP area. Current activities:

- Barge-mounted excavator currently idle awaiting next load of Armor Cap D (water-based operations)
- Spreading CCRB in the Western Cell

14:50 R. Brown, S. Werner, and V. Leos (USEPA) mobilized to the Admin area.

15:00 R. Brown and S. Werner participated in a conference call between USA, Anchor QEA, MIMC, and IP to discuss progress and projected work for the next week.

16:00 R. Brown and S. Werner participated in a conference call between USA, Anchor QEA, MIMC, IP, and USEPA to review health & safety, schedule, progress, and projected work. Valmichael Leos was in attendance on behalf of USEPA.

17:05 R. Brown and S. Werner departed the TxDOT ROW/SJRWP area, off-site for the day.

Summary of Progress on this Date:

- Completed placement of the armored cap in the Eastern Cell, pending potential areas of re-work to be identified by a comprehensive hydrographic survey (water-based operations)
- Received 676 tons of CCRB and used the CCRB to grade the surface of the Western Cell



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Persons On-site on this Date:

USEPA – Valmichael Leos

Anchor QEA – Randy Brown, Sam Werner

USA Environment – Cesar Garcia, Ron Griffith, Aubrey Pearson, and 7 crew

Shirley & Sons – 10 crew

Chris Ransome & Associates – 2 crew

Cover Material Delivery Summary as of this Date:

Material	Stone Size (D ₅₀)	Units	Delivered 5/18 (units)	Delivery Verification Method	Preceding Delivered Total	Total Delivered for Project
Armor Cap A	3"	ton	0	weigh tickets	14,950	14,950 (120%)
Armor Cap B/C	6"	ton	0	weigh tickets	1,927	1,927 (16%)
Armor Cap C	6"	ton	0	weigh tickets	10,069	10,069 (94%)
Armor Cap D	8"	ton	0	weigh tickets	20,643	20,641 (78%)

Cover Material Placement Summary as of this Date:

Material	Stone Size (D ₅₀)	Units	Placed 5/18 (units)	Verification Method	Preceding Placed Total	Total Placed for Project
Armor Cap A	3"	ton	0	contractor measure	11,709	11,709 (94%)
Armor Cap B/C	6"	ton	0	contractor measure	1,927	1,927 (16%)
Armor Cap C	6"	ton	0	contractor measure	9,708	9,708 (91%)
Armor Cap D	8"	ton	800	contractor measure	19,786	20,586 (78%)
All Types:						43,130 (71%)

PHONE LOG:

15:00 R. Brown and S. Werner participated in a conference call between USA, Anchor QEA, MIMC, and IP to discuss progress and projected work for the next week.

16:00 R. Brown and S. Werner participated in a conference call between USA, Anchor QEA, MIMC, IP, and USEPA to review health & safety, schedule, progress, and projected work. Valmichael Leos was in attendance on behalf of USEPA.

SITE PHOTOS/VIDEOS TAKEN: (attached below)

FORCE ACCOUNT WORK/ CHANGES ENCOUNTERED:

4 photos (descriptions provided underneath photo)

None

FIELD REPRESENTATIVE

Randy Brown, Sam Werner

HRS

10

DATE

5/18/11

(Signature on Hardcopy)



Photo 1 – Loading low-ground pressure Morooka truck with crushed concrete road base.



Photo 2 – Morooka truck unloading crushed concrete road base in the Western Cell.



Photo 3 – Dozer spreading crushed concrete road base in the Western Cell to create a smoothly-graded surface.



Photo 4 – Overview of surface-grading operations in the Western Cell.



Photo 5 – Placing Armor Cap D rock in the Eastern Cell.



Photo 6 – Using excavator bucket to measure the thickness of Armor Cap D placement in the Eastern Cell.